

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Plant Protection & Quarantine  
4700 River Road  
Riverdale, MD 20737

**Controlled Import Permit to Import Restricted or Not Authorized Plant  
Material**  
**Regulated by 7 CFR 319.6**

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Prof. Kevin Mccluskey	<b>PERMIT NUMBER:</b>	PCIP-20-00112
<b>ORGANIZATION:</b>	Bolt Threads	<b>APPLICATION NUMBER:</b>	P588-200214-002
<b>ADDRESS:</b>	5858 Horton Suite 400 Emeryville, CA 94608	<b>DATE ISSUED:</b>	03/04/2020
<b>MAILING ADDRESS:</b>	5858 Horton Suite 400 Emeryville, CA 94608	<b>FACILITY NUMBER:</b>	N/A
<b>PHONE:</b>	(913) 961-6850	<b>EXPIRES:</b>	<b>03/04/2021</b>
<b>FAX:</b>			

**GROWING LOCATION:** ,

**PORTS OF ENTRY:** Various Ports of Entry

Under the conditions specified, this permit authorizes the following:

<u>Article(s)</u>	<u>Countries of Origin</u>	<u>Plant Parts</u>	<u>Grown in U.S.</u>	<u>Intended Use</u>	<u>Total Qty</u>	<u>Qty per Shipment</u>	<u>Number of Shipments</u>
Saccharum	Australia	Other, Pulverized dried bagasse	No	Product development or evaluation	20 KG	20 KG KG	1

**SPECIAL INSTRUCTIONS TO INSPECTORS**

See permit conditions below

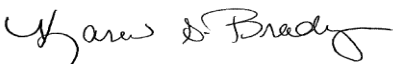
**PERMIT CONDITIONS**

This permit authorizes the importation of the listed articles, under the conditions specified below. A copy of this permit (including all conditions) must accompany all shipments authorized under this permit.

In addition to this permit, genetically engineered plant materials regulated by 7 CFR Part 340 must be imported with a valid APHIS 2000 Permit or Notification. Please call (301) 851-3935 or email [Biotechquery@aphis.usda.gov](mailto:Biotechquery@aphis.usda.gov) for more information.

Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury. See <http://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx> for current country

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.	DATE
 <b>Karen Brady</b>	<b>03/04/2020</b>

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

listings.

Any person who violates the Plant Protection Act (PPA) of the United States, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits may be criminally or administratively prosecuted and found guilty of a misdemeanor which can result in penalties, a one-year prison term, or both. Additionally, any person violating the PPA may be assessed civil penalties of up to \$250,000 per violation or twice the gross gain or gross loss for a violation that results in the person deriving pecuniary gain or a pecuniary loss to another, whichever is greater. In addition, all current permits may be cancelled and future permit applications denied.

This APHIS-issued import permit only covers compliance with APHIS regulations and requirements. Therefore, this APHIS permit for the commodity to be imported does not reduce or eliminate the permittee's legal duty and responsibility to likewise comply with all other Federal and State regulatory requirements applicable to the commodity to be imported.

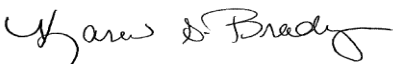
Some plants may be subject to regulations under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). To determine if a particular species is regulated under Appendix I, II, or III of CITES, please consult the appendices for CITES located at <https://ecos.fws.gov>

1. The person who is issued this permit and his/her employees or Agents, shall comply with the following permit conditions, which are deemed by the USDA APHIS Administrator to be necessary to prevent the dissemination and establishment of plant pests.

The permit holder must:

- a. be at least 18 years of age, have and maintain an address in the United States that is specified on the permit, and be physically present during normal business hours at that address during any periods when articles are being imported or moved interstate under the permit.
- b. notify the PPQ controlled import permit (CIP) unit if it is necessary to transfer permit ownership, and to make changes in address or phone number.
- c. keep the CIP permit valid for any imported plant material that is maintained under his/her possession until released from permit requirements as directed in this permit.
- d. maintain the regulated plant material only at the location specified in the permit, and dispose of the material as described in the permit conditions.
- e. notify the PPQ controlled import permit (CIP) unit of the receipt of any unauthorized plant material not listed in the permit.
- f. notify the PPQ controlled import permit (CIP) unit, within 3-5 days, if facilities which contain imported plant material are renovated, decommissioned for any reason, or severely damaged by natural disaster.
- g. destroy all regulated plant material prior to the permit holder's departure from the approved facility unless other arrangements are confirmed by the PPQ controlled import permit (CIP) unit, or unless a new permit is in place with a responsible party at the facility.
- h. To notify or contact information for PPQ controlled import permit (CIP) unit: Telephone (301) 851-2046 or (877) 770-5990 (Toll-Free Automated System); Fax (301) 734-5786; Email: [controlled.import.permits@aphis.usda.gov](mailto:controlled.import.permits@aphis.usda.gov).

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2. The plant materials must be selected from apparently disease-free and pest-free sources, free of federal noxious weeds and soil. Upon arrival in the United States, the plant materials are subject to inspection by a representative of Plant Protection and Quarantine or by a Customers and Border Protection Agriculture Specialist.

3. Shipping:

Green and yellow labels are not required.

Shipments must be sent by air freight, international mail, or express courier through a port of entry staffed by PPQ or CBP Agriculture Specialists to the approved facility. In addition;

- a. The shipment must be accompanied by an invoice or packing list indicating its contents, which are clearly labeled, and include the permit number on the bill of lading.
- b. The imported plant material must be packaged sufficiently to prevent cross contamination during shipment.
- c. Imported materials must not be wrapped or otherwise packaged in a manner that impedes or prevents adequate inspection or treatment.
- d. The material must be shipped in a sturdy closed container that will prevent the possible escape or introduction of plant pests during shipment.
- e. All wood packing material present with this shipment must meet the requirements of the importing and destination country and is subject to ISPM 15 treatment and IPPC stamp requirements and enforcement.

4. Upon arrival of each shipment, the permittee shall notify Anthony Jackson, USDA, via email at Anthony.S.Jackson@aphis.usda.gov or (916) 930-5536 and the Alameda County Agricultural Commissioner's office at Cathy.Roache@acgov.org and Heather Scheck, CDFA at 805-736-8050.

5. Prior to use, all imported plant materials must be labeled "Quarantined material" and stored in a locked cabinet or other secure location under the control of the permittee to prevent pilferage and unauthorized use.

6. The plant materials must be used solely for non-biological destructive analysis, not for propagation nor for any infectious agent isolation, under the direction of the permittee in the laboratory facilities of Bolt Threads located in Emeryville, California. The imported plant materials may not be distributed to any person without permission from this office.

7. At the conclusion of the tests, all imported plant materials not utilized by the tests are to be destroyed by sterilization in an autoclave or incineration. All containers which come into contact with the plant material which were used for the imported plant materials are to be incinerated or sterilized in an autoclave after use. Devitalization/destruction of organisms and infected materials may be conducted off site by a facility holding a valid PPQ compliance agreement prior to disposal. Vendor may or may not be in the same state. All organisms, contaminants and/or packing materials must be in sealed containers during transport to this waste management facility in order to prevent any unauthorized dissemination of the regulated articles. All utensils, equipment, etc., which came into contact with the imported plant materials are to be sterilized by autoclaving.

8. The facilities where the work is performed with the imported plant materials are subject to inspection by a PPQ representative. The importer is responsible to provide appropriate documentation to the State Plant Health Director for the imported material under this permit.

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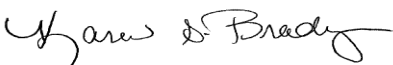
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9. Permit renewal: Controlled import permits are initially issued for one (1) year and may be renewed for up to an additional two (2) years.

**END OF PERMIT CONDITIONS**

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